



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS		COUNTY: Guilford PERMIT NO.: 41-03 FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods		Incineration		T&P		FIRM		
CDLF	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: 06/03/09

Date of Last Audit: 01/16/09

FACILITY NAME AND ADDRESS:

City of Greensboro, White Street Landfill
2503 White Street
Greensboro, N.C. 27405

GPS COORDINATES: N: 36.10831 E: 79.73095**FACILITY CONTACT NAME AND PHONE NUMBER:**

Scott Bost, Solid Waste Disposal Manager
336-373-7661
Cell: 336-430-6171
e-mail: david.bost@greensboro-nc.gov

FACILITY CONTACT ADDRESS:

City of Greensboro, Environmental Services
Department, Solid Waste Management Division
P.O. Box 3136
Greensboro, North Carolina 27402

AUDIT PARTICIPANTS:

Lewis Walker, Compliance Officer
Jewell Grinnal, Administrative Assistant
Hugh Jernigan, Solid Waste Section

STATUS OF PERMIT:

Compost Facility
Permit Issued: May 16, 2005
Permit Review Date: May 6, 2010

Closed MSW Landfill, C&D over Closed MSW Landfill
Original Issue Date: January 7, 1998 (Stage I)
Permit Modification: October 7, 1998 (Stage II)
Permit Modification: April 15, 2000 (Stage III)
Permit Modification: May 25, 2006 (Extension)
Permit Review Date: July 1, 2008

PURPOSE OF AUDIT:

Comprehensive Audit

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NOTICE OF VIOLATION(S):

NONE

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS:

NONE

AREAS OF CONCERN AND COMMENTS:

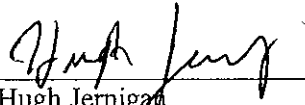
1. The facility is a Closed MSW Landfill (Phase II), Construction and Demolition Landfill over a closed MSW Landfill, and a Large Type One Compost Facility, under Permit No. 41-03. A MSW Landfill under Permit No. 41-12 is also at the same location and utilizes the same scale house facilities.
2. The C&D Landfill received 5,335.74 tons of waste for the month of April 2009.
3. The Compost Facility received 2,247.07 tons of vegetative waste for the month of April 2009 and 1,214.17 of processes material was sold and removed from the facility during the same the same period.
4. The facility permit for the C&D Landfill over a closed MSW Landfill was scheduled for review July 1, 2008. The facility has submitted a permit application (June 2008) as required by the Construction and Demolition rules for the continued operation of the facility. The application includes updated operational plans. The application is under review by the Solid Waste Section Permitting Staff.
5. The service area for the facility is limited to Guilford County.
6. Reviewed facility operational records including tonnage reports, random inspections, methane monitoring, semiannual monitoring, and training logs.
7. Training records for the facility include the following: Scott Bost, Manager of Landfill Operations, expires 10/28/09; Scott Bost, Construction and Demolition Debris Landfill Manager of Landfill Operations, expires 10/28/10; Scott Bost, Transfer Station Manager, expires 10/15/09; Robert Rash, Compost Manager, expires 02/10/10; John Bauer, Certified Landfill Operations Specialist, expires 06/14/10; Eddie Briggs, Certified Landfill Operations Specialist, expires 06/14/10; David Frazier, Certified Landfill Operations Specialist, expires 06/14/10; Bernard Gardner, Certified Landfill Operations Specialist, expires 06/14/10; Robert Rash, Certified Landfill Operations Specialist, expires 06/14/10; Donald Van Eaton, Certified Landfill Operations Specialist, expires 06/14/10; Dewayne Wheeler, Certified Landfill Operations Specialist, expires 06/14/10; David Johnson, Certified Landfill Operations Specialist, expires 02/08/11; Lewis Walker, Certified Landfill Operations Specialist, expires 02/08/11; Chuck Waite, Certified Landfill Operations Specialist, expires 02/08/11; and Ken Wilson, Certified Landfill Operations Specialist.
8. Reviewed random inspection program and recent random inspection records. Approximately one random inspection per day is conducted on incoming C&D waste.
9. Reviewed methane monitoring reports. The last methane monitoring event was conducted April 3, 2009. No methane was detected in facility structures and no exceedances noted in monitoring wells or at facility boundaries.
10. The facility conducts semiannual ground water, leachate, and surface water monitoring events. Reviewed the most recent semiannual monitoring report.
11. Closed MSW unit observed to have good vegetative cover. Mowing of vegetation on the landfill currently being conducted.
12. Sedimentation basins well maintained and have adequate capacity.
13. Monitoring wells observed to be locked and protected by fencing. Roadways are maintained to access the monitoring wells.
14. Observed landfill operations at the Construction and Demolition Landfill unit.
15. Waste being disposed observed to be accordance with C&D rule and permit requirements.
16. The working face was well controlled and the waste was well compacted. Adequate soil cover observed over recently filled disposal areas and intermediate areas.

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17. The Construction and Demolition Landfill has approximately one million cubic yards of disposal volume remaining.
18. The facility maintains a log of soil cover activities, documenting dates, area, and amounts of soil cover. Soil cover is normally applied over the C&D Landfill on Tuesday, Thursday, and Friday if needed.
19. Windblown materials effectively controlled and collected. No windblown materials were observed in or around the Construction and Demolition Landfill.
20. Roadways are well maintained.
21. Approved landfill gas extraction and recovery system in operation. The collected landfill gas is flared or delivered and utilized in boilers at Cone Mills Corporation. The Phase II area is currently extracting approximately 60-70 million cubic feet per month.
22. A convenience dump area for construction and demolition waste disposal is maintained at the site for cars and small vehicles. The convenience area was observed to be clean and well maintained.
23. Observed Compost Facility operations.
24. Incoming materials are stockpiled, ground to size, and placed in windrows. Yard trash is delivered to the facility in plastic bags. The incoming yard trash is de-bagged on a pad and incorporated into other incoming materials for windrowing.
25. No windblown materials observed at the compost facility.
26. Dust and odors well controlled.
27. Currently the facility has a large stockpile of composed material ready for final screening, active windrows, and a large leaf stockpile.
28. Reviewed Compost Facility operational logs including tonnage reports, windrow logs, turning and temperature logs.

Please contact me if you have any questions or concerns regarding this audit report.



Hugh Jernigan
Environmental Senior Specialist
Regional Representative

Phone: 336-771-0593

Delivered on : 06/05/09 by	X	e-mail		US Mail		Certified No. <input type="checkbox"/>
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cc: Mark Poindexter, Field Operations Branch Supervisor
Jason Watkins, Central District Supervisor
Donald Herndon, Compliance Officer